

Figure 1

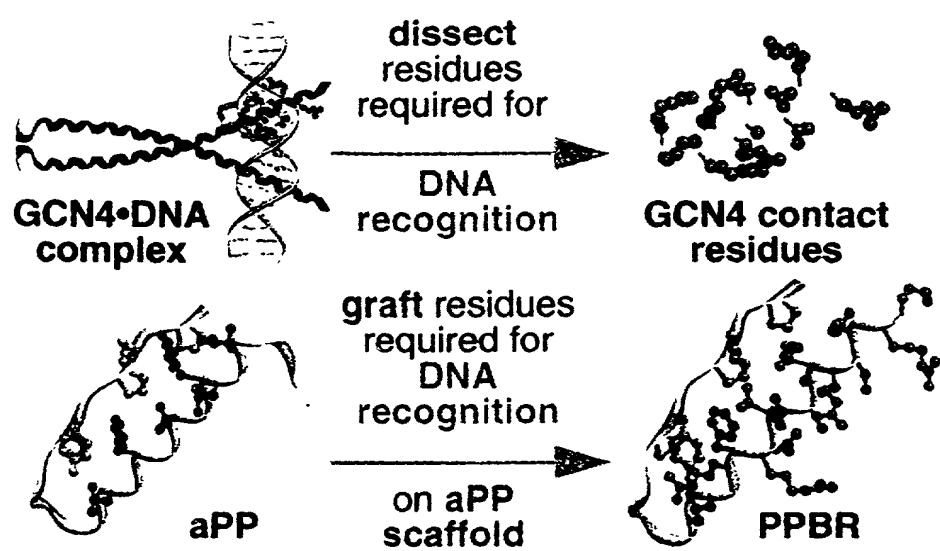


Figure 2

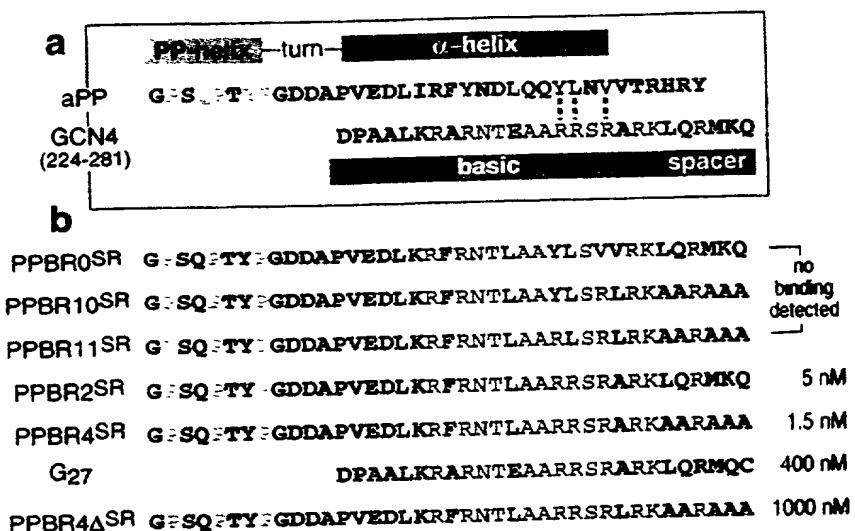


Figure 3

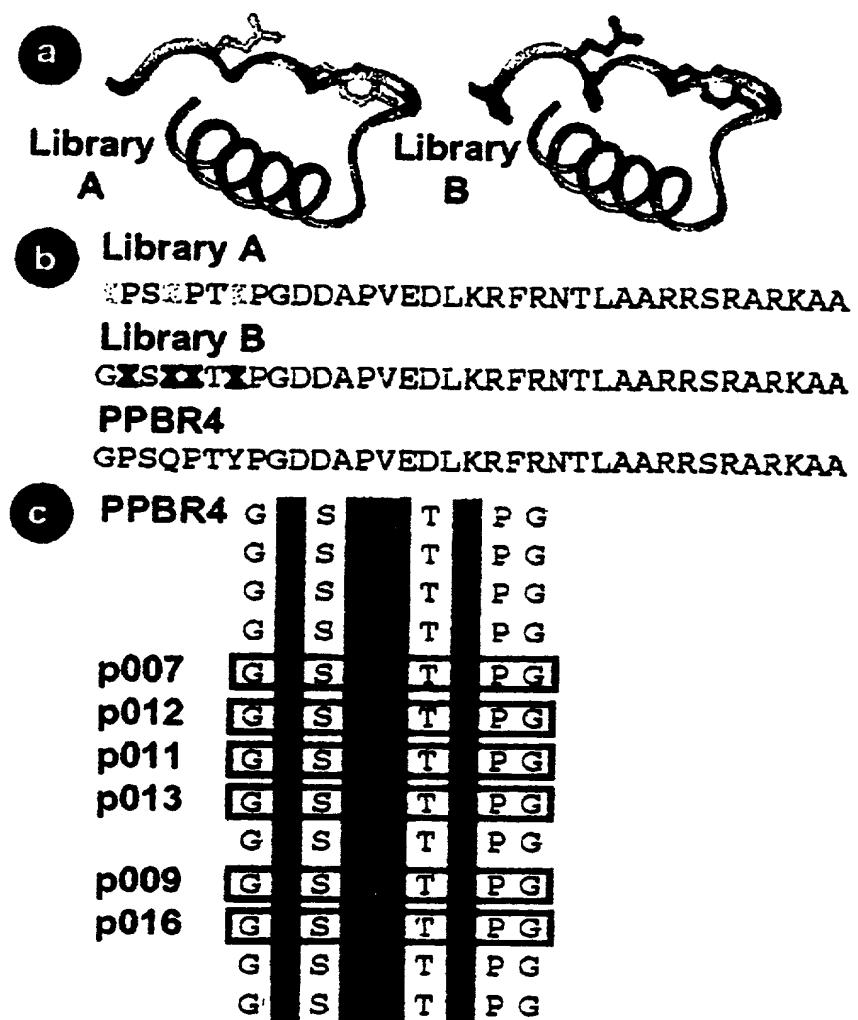


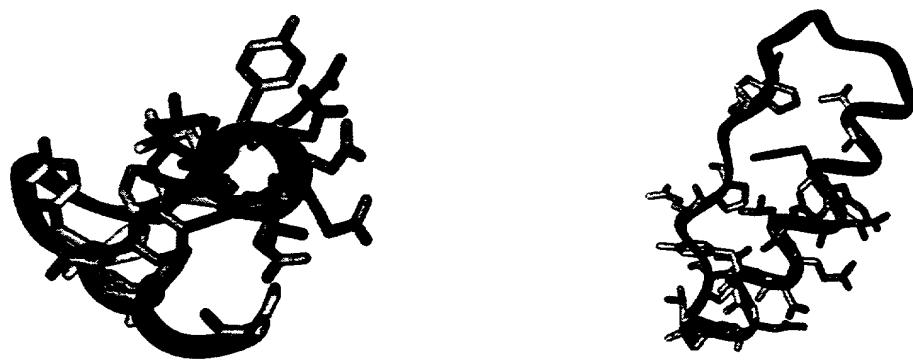
Figure 4

BakLIB	FVXRL ₁ Y ₂ Y ₃ DX ₄ I ₅ NR	#	Kd (nM)
(20-36)			
4100	FVGRLLRYFGDEI ₅ NR	6	401
4101	FVGRLLAYFGDDI ₅ NR	2	811
4099	FVGRLLAYEGDTI ₅ NR	3	352
4102	FVSRL- ₁ RYIADL ₄ I ₅ NR	2	3700
	FVRRLLGYI ₃ DDI ₅ NR	1	
	FVLRLLWYI ₃ PDG ₄ I ₅ NR	1	
	FVRRLLVYI ₃ WDDI ₅ NR	1	

Figure 5

		turn	α -helix	
aPP		1 8	17 20 22 28 29	
	G SQ TY	GDDAPVEDLIRFYDNLQQYLNVV	ETFSWKL	K _d (nM)
p53AD			LLP	261
Library #1	G SQ TY	GDDAPVEDLIRFXFXLXWYLLXX		
		-----	LIRFQFTLCWYLLWT	
p3254		-----	LIRFQFALRWYLLPM	334
		-----	LIRFQFSLSWYLLWG	
p3255		-----	LIRFQFGLGWYLLAM	2800
		-----	LIRFQFTLRWYLLVT	
p3548		-----	LIRFQFPLRWYLLWA	766
		-----	LIRFQFWLNWYLLWY	
p3559		-----	LIRFKFLLQWYLLAL	99
		-----	LIRFRFPLRWYLLAL	
		-----	LIRFRFQLGWYLLWF	
		-----	LIRFSFALQWYLLTR	
p3257		-----	LIRFSFALQWYLLGE	546

Figure 6



—turn—

aPP	GPSQPTYPGDDAP V E D L I R F Y N D L Q Q X L N V V
ULib1	GPSQPTYPGDDAP V E D L I R F X X X L X X Y L X V V